

US Patent Application 09/930,422

**Amendment to the Claims:**

Please amend claim 40, 3-4, 25-27, 29-31, 42-47, cancel claim 36 and add claim 52 as follow.

1. (Withdrawn)                      A method to process a body profile (BP) code of claim 40 further comprising the steps of:  
defining n available sizes of a garment by a size chart;  
processing said BP code to determine one of the n sizes of said garment to become a recommended size for fitting said human body.
2. (Withdrawn)                      The method of claim 1 wherein said size chart is a pre-existing size chart being utilized prior to the introduction of said BP code processing method, said method further comprising a step to define the fitting criteria of each garment size for matching with a BP code received.
3. (Amended and then withdrawn)                      A method to process a body profile (BP) code of claim 40 further comprising a step to define the relative relationship between the values of a first physical dimensional parameter and a corresponding second physical dimensional parameter; wherein said step (3) is configured to process said relative relationship to produce said BP code.
4. (Amended and then withdrawn)                      The method of claim 3 wherein said relative relationship defines an offset indicator of comparing said corresponding second physical dimensional parameter relative with the actual measured value of said ~~first~~ second physical dimensional parameter and said BP code comprises of information representing said offset value.
5. (Withdrawn)                      The method of claim 3 further comprising a step to define the relationship of said physical dimensional parameters with a size chart of a garment style.

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6. (Previously presented)            The method of processing a body profile (BP) code of claim 40 wherein said BP code comprises a primary compressed n1 digits code and a supplemental n2 digits code for representing said m values.
7. (Original)                        The method of claim 6 wherein said n2 digits code defines a size chart for fitting purpose.
8. (Original)                        The method of claim 6 wherein said n2 digits code comprises of information to enhance resolution of said n1 code.
9. (Previously presented)            The method of claim 6 wherein said n2 digits code comprises of information describing at least one physical dimensional parameter not represented by said n1 code.
10. (Previously presented)            The method of claim 6 wherein said n2 digits code comprises of non-dimensional related information related to said human-body.
11. (Original)                        The method of claim 6 wherein said n2 digits code comprises the out of range information of a parameter represented by said n1 digits code.
12. (Original)                        The method of claim 6 wherein said n2 digits defines the quantization linearity of at least one of said parameters.
13. (Original)                        The method of claim 6 wherein said n2 digits code further comprises a n3 digits code for defining the nature or relationship of said n1 and/or n2 digits code.
14. (Original)                        The method of claim 13 wherein said n2 digits code defines an offset value to be processed with a size chart.
15. (Original)                        The method of claim 6 wherein said n2 digits code defines the relationship between two physical dimensional parameters represented by said n1 digit code.

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16. (Original) The method of claim 6 wherein said n2 digit code defines the geographical origin of said BP code.

17. (Original) The method of claim 6 wherein said n1 digits code is a functional code independent on said n2 digits code.

18. (Previously presented) The method of claim 6 wherein said n1 digits code comprises a code to inform the decoding process that a supplemental n2 digit code is provided.

19. (Withdrawn) The method of processing a body profile (BP) code of claim 40 wherein at least one of said m defined parameters is represented by non-linear quantized values.

20. (Withdrawn) The method of claim 19 wherein said non-linear quantized values defines the fitting characteristics with a size chart.

21. (Withdrawn) The method of processing a body profile (BP) code of claim 40 further comprising a step to store said BP code at a memory location accessible by a communication link.

22. (Withdrawn) The method of claim 21 further comprising a step to provide a password allowing a person to retrieve said BP Code.

23. (Withdrawn) The method of claim 21 further comprising a step to provide a computing apparatus for converting said BP code into a specific size of a size chart.

24. (Withdrawn) The method of processing a body profile (BP) code of claim 40 wherein said human body defines a first person, said method further comprising a step to enable a second person to obtain said BP Code; and

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a step for said second person to present said BP code to a seller for purchasing a selected garment for said first person.

25. (Amended and then withdrawn) The ~~business~~ method of claim 24 further comprising a step for the seller to fit said BP code with a size chart of a selected garment.

26. (Amended and then withdrawn) The ~~business~~ method of claim 24 further comprising a step for said purchased garment to be shipped by said seller directly to said first person.

27. (Amended and then withdrawn) The ~~business~~ method of claim 24 wherein said second person obtained the BP code of said first person through a communication link, a network, a phone call, a letter, a fax machine or a written note.

28. (Withdrawn) The method of processing a body profile (BP) code of claim 40 further comprising the steps of:  
setting up facility in a store for measuring the physical dimensional parameters of a human body;  
measuring said m defined parameters of said human body with said facility; and  
produce a record storing the BP code representing the size of said human body.

29. (Amended and then withdrawn) The ~~business~~ method of claim 28 further comprising a step to translate said BP code into a fitting size according to a size chart provided by said store.

30. (Amended and then withdrawn) The ~~business~~ method of claim 28 wherein said record is represented by a portable media or a digital memory location.

31. (Amended and then withdrawn) The ~~business~~ method of claim 28 wherein said BP code is make available to a second person enabling said second person to purchase fitted size garment for said first person.

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32. (Withdrawn) The method of processing a body profile (BP) code of claim 40 further comprising the steps of:

- (4) providing a garment matching computing apparatus;
- (5) defining n different physical dimensional parameters for a garment sizing standard;
- (6) defining the fitting criteria of said garment sizing standard to fit with the physical dimensional parameters of said human body
- (7) defining at least one style dependent offset value from said garment sizing standard enabling the fitting of said particular garment style with said human body;
- (8) storing said style dependent offset value for the processing of said computing apparatus;
- (9) processing the information of steps (5) to (8) by said computing apparatus to identify the closest fitted standard size of a garment for said human body; and
- (10) processing said offset value to recommend a final fitted size of said particular garment style for said human body.

33. (Withdrawn) The computing method of claim 32 wherein said garment sizing standard is defined by a size chart.

34. (Withdrawn) The computing method of claim 33 further comprising a step to provide a supplemental code to identify a size chart selected from a groups of different size charts.

35. (Cancelled)

36. (Cancelled)

37. (Withdrawn) The computing method of claim 33 wherein said garment sizing standard comprises of j different sizes and said offset values define an intentional larger or smaller selected size for said garment style to fit a person.

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38. (Withdrawn) The computing method of claim 32 wherein said offset value defines the offset of one of said n different physical measurements required for said particular garment style to fit a person.

39. (Withdrawn) The computing method of claim 32 wherein all the steps (5) to (7) are predefined pre-computer activities.

40. (Currently amended) A method of processing a body profile (BP) code describing the physical dimensions of a human body to facilitate garment shopping, said method comprising the steps of:

- (1) specifying the positions of the body to be measured for defining m different physical dimensional parameters of said human body;
- (2) measuring in length unit each of said m defined parameters a physical dimension of said body to produce m values; and
- (3) processing said m values to produce a multiple digits compressed BP code for representing said m values.

41. (Withdrawn) The method of processing a body profile (BP) code of claim 40 wherein at least one of said values is a quantized value representing one of said parameters.

42. (Amended and then withdrawn) A method of producing a body profile (BP) code to describe the physical dimensions of a human and/or garment body, said method comprising the steps of:

- specifying the positions of the body to be measured for defining m different physical dimensional parameters of a body;
- for each of said m defined parameters, measuring in length unit a physical dimension of said body to produce m values;
- defining the relative relationship between the values of a first physical dimensional parameter and a second physical dimensional parameter; and
- processing said m quantized values and said relative relationship to produce said BP code wherein said BP code comprises a compressed multiple digits code representing said m quantized ~~digital~~ values.

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43. (Amended and then withdrawn) A method of producing a body profile (BP) code to describe the physical dimensions of a human and/or garment body, said method comprising the steps of:

specifying the positions of the body to be measured for defining m different physical dimensional parameters of a body;  
for each of said m defined parameters, measuring in length unit a physical dimension of said body to produce m ~~quantized-digital~~ values; and  
processing said m ~~quantized~~ values to produce said BP code wherein said BP code comprises a primary compressed n1 digits code and a supplemental n2 digits code for representing said m ~~quantized-digital~~ values.

44. (Amended and then withdrawn) A method of producing a body profile (BP) code to describe the physical dimensions of a human and/or garment body, said method comprising the steps of:

specifying the positions of the body to be measured for defining m different physical dimensional parameters of a body;  
for each of said m defined parameters, measuring in length unit a physical dimension of said body to produce m values; and  
processing said m values to produce said BP code wherein said BP code comprises a compressed multiple digits code representing said m values;  
wherein and at least one of said m defined parameters comprises non-linear quantized values.

45. (Amended and then withdrawn) A ~~business~~ method to facilitate garment purchasing making use of a body profile (BP) code to describe the physical dimensions of a first person, said method comprising:

specifying the positions of the body to be measured for defining m different physical dimensional parameters of said first person;  
for each of said m defined parameters, measuring in length unit a physical dimension of said first person to produce m ~~quantized-digital~~ values;  
processing said m ~~quantized~~ values to produce a compressed multiple digits BP code for representing said m ~~quantized-digital~~ values;

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enabling a second person to obtain said BP Code; and  
a step for said second person to present said BP code to a seller for purchasing a selected garment for said first person.

46. (Amended and then withdrawn) A ~~business~~ method to facilitate garment purchasing making use of a body profile (BP) code to describe the physical dimensions of a person, said method comprising:

specifying the positions of the body to be measured for defining m different physical dimensional parameters of said person;  
setting up facility in a store for measuring the physical dimensional parameters of a person;  
for each of said m defined parameters, measuring in said store the physical dimensions in length unit of said person to produce m ~~quantized digital~~ values;  
processing said m ~~quantized~~ values to produce a BP code comprising a compressed multiple digits code representing said m ~~quantized digital~~ values;  
and  
produce a record storing the BP code of said person.

47. (Amended and then withdrawn) A computing method for matching the body size of a person with the garment of a particular garment style comprising the steps of:

- (1) providing a garment matching computing apparatus;
- (2) specifying the positions of the body to be measured for defining m different physical dimensional parameters of said person;
- (3) for each of said m defined parameters, measuring a physical dimension in length unit of said person to produce m ~~quantized digital~~ values;
- (4) defining n different physical dimensional parameters for a garment sizing standard;
- (5) defining the standard fitting criteria of said garment sizing standard to fit the physical dimensional parameters of a person;
- (6) defining at least one style dependent offset value from said identified standard fitted size enabling the fitting of said particular garment style with said person;
- (7) storing said style dependent offset value for the processing of said computing apparatus;



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(8) processing the information of steps (2) to (7) by said computing apparatus to identify the closest fitted standard size of a garment for said person; and

(9) processing said offset value to recommend a final fitted size of said particular garment style for said person; and

(10) processing said m values to produce a multiple digits compressed BP code for representing said m values.

48. (Withdrawn) The method of claim 1 further comprising a step to define the relative relationship between the values of a first physical dimensional parameter and a second physical dimensional parameter; and  
a further step to process said relative relationship for recommending a size indicated by said size chart.

49. (Previously presented) The method of claim 1 wherein said BP code comprises a primary compressed n1 digits code and a supplemental n2 digits code for representing said m values; wherein said method comprising a step to process said primary compressed n1 digits code and a supplemental n2 digits code for recommending a size indicated by said size chart.

50. (Withdrawn) The method of claim 1 wherein at least one of said m defined parameters is a non-linear parameter represented by non-linear quantized values, wherein said method comprising a step to process said non-linear parameter for recommending a size indicated by said size chart.

51. (Withdrawn) The method of claim 1 wherein said BP Code defines the human body of a first person; said method further comprising a step to enable a second person to obtain said BP Code; and a step for said second person to select a garment for said first person, from said size chart with the assistance of said BP Code.

52. (New) A method to process a body profile (BP) code of claim 40 wherein said multiple digits compressed BP code can be decompressed to reproduce said m values.